INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10239

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01M8/02, H01M8/10				
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According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)				
Minimum o	C1 ⁷ H01M8/02, H01M8/10, C01B3	1/02, H01B1/24		
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Electronic	data base consulted during the international search (nan	ne of data base and, where practicable, sea	rch terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
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Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance cartier document but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be				
date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cannot be				
"O" docume	special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents, such combined with one or more other such documents.			
"P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed				
Date of the actual completion of the international search 10 November, 2003 (10.11.03) Date of mailing of the international search report 25 November, 2003 (25.11.03)			ch report (25.11.03)	
Name and mailing address of the ISA/ Japanese Patent Office Authorize		Authorized officer		

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10239

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